

1-52 are canceled.

53. (Currently Amended) A computer-implemented method of ranking the relevancy of pages in a collection of pages including linking hypertext pages, comprising:

crawling the World Wide Web to produce a collection of pages without limitation to topic;
for each page in the collection of pages, examining a probability of visitors viewing a particular page to determine a page weight for said particular page;

~~ranking the relevancy of words on the pages to produce a database indexed by words, the database searchable to produce ranked search results in response to a search query;~~

~~the ranking performed by~~
for each of a plurality of selected words, with regard to each of a plurality of selected pages in the collection of pages,

determining an intrinsic ranking factor for use of a selected word on a selected page in the collection of pages by [[a]]examining content analysis of a selected page based on the number of uses of related to at least the one selected word of text on the selected page[[:]] to determine a content score and adjusting the content score in accordance with the page weight of the selected page, and

determining an extrinsic ranking factor for use of the selected word on the selected page by, for each linking page in the collection of pages containing an outbound hypertext link to the selected page, by a examining text associated with the outbound hypertext link on the content analysis of each linking page based on the number of uses of the at least one related to the selected word on the linking page to determine an anchor weight for the linking page, adjusting the anchor weight in accordance with the page weight of the linking page and combining the adjusted anchor weights for all linking pages containing an outbound hypertext link to the selected page; and

~~ranking the relevancy of the selected page for the at least one selected word by combining the intrinsic and extrinsic ranking factors related thereto; and then~~

creating a database of the collection of pages indexed by the plurality of selected words, each indexed selected word in the database index associated with pages ranked for said each indexed

selected word so that ranked search results are produced in response to a subsequent query which includes one or more of the selected words.

54. (Previously Presented) The invention of claim 53, further comprising:

~~adjusting the intrinsic ranking factor for a page weighting factor related to the selected page~~
indexing the collection of pages to select the plurality of selected words from the pages in the collection of pages.

55. (Currently Amended) The invention of claim 53, further comprising:

~~adjusting the extrinsic ranking factor, for each linking page, for a page weighting factor related to that linking page~~
re-crawling the World Wide Web without limitation to topic to update the collection of pages.

56. (Currently Amended) The invention of claim ~~55~~ 53, where determining an extrinsic ranking factor further comprising comprises:

adjusting the extrinsic ranking factor, for each linking page, for a link weighting factor weight related to a quantity of outbound links on that linking page to other pages in the collection of pages.

57-72 are canceled.

73. (Currently Amended) The invention of ~~claim 53-58 or 59~~ claims 54, 55 or 56 wherein determining the extrinsic ranking factor further comprises:

determining a size of a paragraph in which the ~~at least one~~ selected word is used in the linking page.

74 - 90 are canceled.

91. (Currently Amended) A computer implemented method of ranking the relevancy-of pages in a collection of pages including ~~hypertext~~ linking hypertext pages, comprising:

(a) crawling and re-crawling the World Wide Web without limitation to topic to produce and maintain a collection of pages representing the World Wide Web;

(b) for each page of [[a]] the collection of pages including ~~hypertext~~ linking hypertext pages, without *a priori* knowledge of keywords to be used in any particular query, determining

a page ~~weighting factor~~ weight related to a probability of a user viewing said each page as a result of viewing the pages in a random fashion in the collection,

a plurality of selected words from said each page unrelated to topic;

a content score for the use of each one of [[a]] the plurality of selected words on said each page, and

an anchor ~~text content score~~ weight, for each of the plurality of selected words, related to the use of ~~one or more~~ said each of the plurality of selected words in association with an outbound link on said each page to another page in the collection; and

(c) for each pair of one of the plurality of selected words and a select page having a content score for said one of the plurality of selected words, ranking a relevancy of each said selected page for said one of the plurality of selected words, in accordance with a combination of

the content score for ~~that~~ the selected word on the selected page adjusted in accordance with the page weighting factor for ~~that~~ the selected page, and

the anchor ~~text score~~ weight for each linking page having an outbound link to ~~that~~ the selected page adjusted in accordance with a page weighting factor weight for ~~that~~ said each linking page; and

(d) for each one of the plurality of selected words, collecting the pages ranked for said each one of the plurality of selected words to build ~~building~~ a searchable database, indexed in accordance with the plurality of selected words, so that ~~for producing~~ a ranked set of search results pages is produced by searching the database in response to [[a]]the particular query for the ranked selected words corresponding to the keywords in the query.

92. (Currently Amended) The method of claim 91 wherein ranking a relevancy further comprises:

further adjusting the said anchor ~~text scores~~ weights for each linking page in accordance the number of outbound links on that linking page.

93, 94 are canceled.

95. (Currently Amended) The method of claim ~~[[94]]~~ 91 further comprising:

adjusting the ranking in accordance with a proximity between ~~the~~ at least two of the plurality of selected words.

96. (Currently Amended) The method of claim ~~[[94]]~~ 91 further comprising:

adjusting the ranking in accordance with a word order between the at least two of the plurality of selected words.

97. (New) A computer-implemented method of ranking the relevancy of pages in a collection of pages including linking hypertext pages, comprising:

crawling the Web to produce a collection of pages without limitation to topic;

selecting words from the pages of the collection of pages without *a priori* knowledge of keywords in a query;

ranking the pages in the collection of pages for the selected words, and

creating a searchable data structure of the pages in the collection of pages indexed in accordance with the selected words, each indexed word associated with pages ranked for each such index word so that search results provided in response to the query are already ranked in accordance with relevance to the query.

98. (New) The method of claim 97 wherein ranking the pages further comprises:

determining a ranking factor for each page for each selected word based on use of said each selected word on said each page; and

adjusting the ranking factor for each page for a page weight associated with said each page.

99. (New) The method of claim 98 wherein ranking the pages further comprises:

determining an anchor weight for each linking page in the collection of pages having an outbound link to said each page, the anchor weight based on use of said selected word is association with said outbound link; and

adjusting the anchor weight for a page weight associated with said linking page.

100. (New) The method of claim 99 wherein ranking the pages further comprises:

adjusting the anchor weight for each such linking page in accordance with a link weight based on other outbound links on such linking page.

101. (New) A computer-implemented method of ranking the relevancy of pages in a collection of pages including linking hypertext pages, comprising:

(a) determining a set of words used on a selected page to be ranked in a collection of pages;

(b) ranking the selected page for each word in the set of words for use on the selected page and adjusting the ranking for a page weight associated with the page being ranked;

(c) ranking remaining pages in the collection of pages for use of said each word in association with an outbound link to the selected page and adjusting the ranking for a page weight associated with the page being ranked;

(d) repeating (a) through (c) for all pages in the collection of pages; and

(e) forming an index entry for each word in all the sets of words, each index entry including a list of the pages in the collection of pages using the word being indexed having the highest combined rankings for

1) use of the word being indexed on the page being listed and

2) use of the word being indexed in association with pages having an outbound link to the page being listed.

102. (New) The method of claim 101 wherein (c) further comprises:

further adjusting the ranking for a link weight associated with other outbound links on the page being ranked.